8/30/04

		/ /	
Lynder the Paperwork Reduction Act of 1995, no per	sons are required to me	U.S. Patent and Tradem	PTO/SB/21 (04 oved for use through 07/31/2006. OMB 0651-0 nark Office; U.S. DEPARTMENT OF COMMER nation unless it displays a valid OMB control num
Ander the Paperwork Reduction Act or 1995, no persons are required to res		Application Number	10/635,241-Conf. #6657
TRANSMITT	AL	Filing Date	August 5, 2003
FORM		First Named Inventor	Zhen Zhang
(to be used for all correspondence after initial filing)		Art Unit	1743
	<del></del>	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submis	sion	Attorney Docket Numb	58369(71699)
EN	CLOSURES	(Check all that app	oly)
Fee Transmittal Form  Drawing(s)  Fee Attached  Licensing-relation  After Final  After Final  Power of Attor		onvert to a application rney, Revocation arrespondence Address claimer Refund	After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):
SIGNAT	URE OF APPLICA	ANT, ATTORNEY, OR	RAGENT
Firm EDWARDS & ANGE	ELL, LLP		

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV438992448US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Signature: Jusan M Dullon (Susan Dillon) Dated: August 27, 2004

Individual name

August 27, 2004

Signature

Date

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV438992448US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

ated: August 27, 2004

san ME Signature: \_\_\_ (Susan Dillon)

Docket No.: 58369(71699)

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Zhen Zhang et al.

Application No.: 10/635,241

Confirmation No.: 6657

Filed: August 5, 2003

Art Unit: 1743

For:

SYSTEM, SOFTWARE, AND METHODS

FOR BIOMARKER IDENTIFICATION

**Examiner: Not Yet Assigned** 

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each document requested for submission and listed on the PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper

hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 58369(71699).

Dated: August 27, 2004

Respectfully submitted,

By Peter F. Corless

Registration No.: 33,860 EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorney for Applicant

Attorney Docket No.: 58369(71699)

## **Certificate of Express Mailing Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV438992448US in an envelope addressed to:

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on August 27, 2004

Date

Signature
Susan Dillon
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number	10/635,241-Conf. #6657
INFORMATION DISCLOSURE	Filing Date	August 5, 2003
STATEMENT BY APPLICANT	First Named Inventor	Zhen Zhang
	Art Unit	1743
(llse as many sheets as necessary)		

(Use as many sheets as necessary)

Substitute for form 1449A/B/PTO

Not Yet Assigned Examiner Name Sheet 1 of 1 Attorney Docket Number 58369(71699)

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA	US-6,225,047-B1	05-01-2001	Hutchens et al.	
	AB	US-5,719,060-B1	02-17-1998	Hutchens et al.	
	AC	US-2003/0055615-A1	03-20-2003	Zhang et al.	
	AD	US-2004/0153249-A1	02-12-2004	Zhang et al.	

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials* No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
	ВА	WO-03/031031	04-17-2003	Ciphergen Biosystems, Inc.		
	BB	WO 03/057014	07-17-2003	Johns Hopkins University		
	ВС	WO 04/013609	02-12-2004	Johns Hopkins University		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\*CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filling date under 35 U.S.C. 120. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
	CA	K. Kozak et al., PNAS, 100(21):12343-12348 (2003).		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.